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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/629,458 | 07/31/2000 | Phillip C. Keslin | 15-4-1034.00 | 5371 |

26111 7590 08/13/2003

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EXAMINER

CUNNINGHAM, GREGORY F

| | |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
|----------|--------------|

2676

DATE MAILED: 08/13/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/629,458

Applicant(s)

KESLIN, PHILLIP C.

Examiner

Greg Cunningham

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 June 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 6-21 is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 July 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 8.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to communications of application filed 6/23/2003.
2. The disposition of the claims is as follows: claims 1-21 are pending in the application. Claims 1, 6 and 15 are independent claims. Claims 6-21 were allowed in prior office action.

Claim Rejections - 35 USC § 112

3. In view of amended claim 1, rejection is withdrawn.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

5. Claims 1, 2, 4 and 5 are rejected under 35 U.S.C. 102(a) as being disclosed by Narasimhan et al, (U.S. Patent Number 6,446,192), hereafter Narasimhan.

A. Claim 1, "A system for providing a client ... to said graphics rendering resources" is disclosed in col. 3, lns. 13-25 and col. 8, ln. 64 – col. 9, ln. 20. Wherein "an application at the server" resides at the client/network interface chip server.

B. Claim 2, "The system of claim 1, wherein said remote rendering ... transparent interface ... said graphics rendering session" is disclosed supra for claim 1 and in furthermore in col. 11, lns. 5-6.

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C. Claim 4, "The system of claim 1, wherein said remote rendering ... modified graphics instructions ... said client" is disclosed supra for claim 1. Wherein activation of controls and buttons corresponds to "modified graphics instructions".

D. Claim 5, "The system of claim 1, wherein said remote rendering control system receives graphics instruction from a graphics application program" is disclosed supra for claim 1.

Wherein the java applet corresponds to the "graphics application program".

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Narasimhan et al, (U.S. Patent Number 6,446,192), hereafter Narasimhan, as applied to claim 1 above, and further in view of Parsons et al., (U.S. Patent Number 6,085,247), hereafter Parsons.

A. Narasimhan discloses claim 3, "The system of claim 1, wherein said remote rendering ... data compression ... to said client" is disclosed supra for claim 1. However Narasimhan does not appear to disclose "wherein said remote rendering ... data compression ... to said client", but Parsons does in col. 8, lns. 43-46 at "Additionally, a protocol driver (PD) may be layered between the WD and TD to provide additional features such as compression, reliable data flow, encryption and framing." (The system of claim 1, wherein said remote rendering control system

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comprises a data compression module that compresses said image data prior to sending said image data to said client).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply client/server graphics rendering disclosed by Narasimhan in combination with compression disclosed by Parsons, and motivated to combine the teachings because it is commonly employed in client/server applications.

Allowable Subject Matter

8. Claims 6-21 are allowed.

The reasons for the indication of allowable subject matter was given in a prior office action.

Responses

9. Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires to fax a response, (703) 308-9051 may be used for formal communications or (703) 308-6606 for informal or draft communications.

Please label "PROPOSED" or "DRAFT" for informal facsimile communications. Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Inquiries

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Greg Cunningham whose telephone number is (703) 308-6109.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Bella, can be reached on (703) 308-6829.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

J. F. Cunningham

gfc

August 7, 2003

Matthew C. Bella

MATTHEW C. BELLA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600